

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7626</u>

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on August 18, 2025. LOCATION: GWINN MGMT UNIT, 410 WEST M 35, GWINN, MI 49841.

CONTACT NAME: Mike Brodeur PHONE NUMBER: (906) 346-9201

<u>PROSPECTUS NOTE</u>: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, GWINN MANAGEMENT UNIT, for certain timber on the following described lands:

 <u>Skid Plate</u> (32-001-25) / T45N, R26W, SEC. 18, NWNW. T45N, R26W, SEC. 7, NWSW,S1/2SW. T45N, R27W, SEC. 11, SESE. T45N, R27W, SEC. 12, S1/2SW,SESE. T45N, R27W, SEC. 13, N1/2NW.
Marquette County, Advertised Price \$17,153.85, 57.0 Acres, Aspen, Hardwood. SALE NOTE: This sale has operation caution and operation restriction specs. This sale is difficult to access and may require a fair amount of road work to complete.

TIMBER SALE INFORMATION

Skid Plate (32-001-25)

T45N, R26W, SEC. 18; T45N, R26W, SEC. 7; T45N, R27W, SEC. 11; T45N, R27W, SEC. 12; T45N, R27W, SEC. 13. Marquette County (Advertised Price \$17,153.85)

SALE NOTE: This sale has operation caution and operation restriction specs. This sale is difficult to access and may require a fair amount of road work to complete.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADVE	RTISED PRICE
Sawtimber				
Paper Birch	17.6	MBF	\$	86.00 / MBF
Red Maple	7.1	MBF	\$	87.00 / MBF
Sugar Maple	4.2	MBF	\$	187.00 / MBF
Pulpwood				
Balsam Fir	29	Cords	\$	8.60 / Cord
Jack Pine	4	Cords	\$	29.80 / Cord
Mixed Aspen	305	Cords	\$	22.95 / Cord
Mixed Hardwood	657	Cords	\$	9.85 / Cord
Mixed Spruce	27	Cords	\$	8.65 / Cord
Tamarack	14	Cords	\$	11.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.42 percent. There are an estimated 1,105 cords on this timber sale, plus or minus 204 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$5,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

ENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	3.6%
02	46.5%

03						49.9%
	 			 -		

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2029.

SALE STATISTICS

PAYME

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOL	UME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM	MAXIMUM
87,308	1,105	18.42%	902	1,309

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOL	UME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM	MAXIMUM
33	2,355	30	89.40%	3	56
43	39,569	501	28.39%	359	643
47	45,384	574	25.72%	427	722
TOTAL:	87,308	1,105		789	1,422

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
33	2.7	1	2.7
43	22.9	2	22.9
47	31.4	3	31.4
TOTAL:	57.0		57.0

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	0.9	MBF	2.7	\$617.95
	Red Maple		0.6	MBF		
	Sugar Maple		1.4	MBF		
	Mixed Hardwood	Pulpwood	23	Cords		
	Ironwood		2	Cords		
	Paper Birch		5	Cords		
	Red Maple		9	Cords		
	Sugar Maple		7	Cords		
2	Paper Birch	Sawtimber	12.1	MBF	22.9	\$7,978.60
	Red Maple		0.7	MBF		
	Sugar Maple		2.8	MBF		
	Balsam Fir	Pulpwood	28	Cords		
	Mixed Aspen		138	Cords		
	Balsam Poplar		10	Cords		
	Quaking Aspen		128	Cords		
	Mixed Hardwood		271	Cords		
	Paper Birch		31	Cords		
	Red Maple		163	Cords		
	Sugar Maple		77	Cords		
	Mixed Spruce		13	Cords		
	Black Spruce		6	Cords		
	White Spruce		7	Cords		
	Tamarack		14	Cords		
3	Paper Birch	Sawtimber	4.6	MBF	31.4	\$8,557.30
	Red Maple		5.8	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Jack Pine		4	Cords		
	Mixed Aspen		167	Cords		
	B. T. Aspen		22	Cords		
	Quaking Aspen		145	Cords		
	Mixed Hardwood		363	Cords		
	Black Cherry		2	Cords		
	Paper Birch		69	Cords		
	Red Maple		266	Cords		
	Sugar Maple		26	Cords		
	Mixed Spruce		14	Cords		
	Black Spruce		6	Cords		
	White Spruce		8	Cords		
		TOTAL:	28.9	MBF		
		TOTAL:	1,036	Cords		

Sale Specific Conditions & Requirements

Sale Name: Skid Plate

Sale Number: 32-001-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH, except do not cut any white pine, red pine, oak, hemlock, or cedar.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH, except do not cut red pine, white pine, oak, cedar, or trees marked with green paint above and below stump height.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR.

4.1.2 - Stream Crossings, Specific (3/11)

Unless changed by written agreement, crossing the Bear Creek tributary north of Payment Unit 3, detailed on sale map, will not be permitted.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

All new roads must be approved by the Unit Manager or his/her representative. Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed, contact Sale Administrator for details. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup.

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.13 - Dispose of Slash as Directed (12/05)Slash is to be disposed of as directed by the Sale Administrator.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Units 1 and 3, cutting, skidding, brushing, and road establishment within the Payment Unit are not permitted during the period of April 15 to July 15. No exceptions will be granted. In addition, brushing of access roads may not be permitted from April 15 to July 15 if Sale Administrator determines brushing will increase risk of oak wilt. This is necessary to reduce the spread of oak wilt.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet ground conditions.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered

away from landing and loading areas and may not be windrowed on the edge.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion Control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on high traffic forest roads and/or County roads determined by Sale Administrator prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

